

Nur für Forschungszwecke

# TMEM173/STING Rekombinanter Antikörper

Katalog-Nr.:CL555-80165



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-80165	<b>GenBank-Zugangsnummer:</b> BC047779	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von	<b>GeneID (NCBI):</b> 340061	<b>CloneNo.:</b> 7K7
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> transmembrane protein 173	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 379 aa, 42 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 557 nm / 570nm
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 37 kDa	
<b>Immunogen Katalognummer:</b> AG13921		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : humanes Tonsillitisgewebe,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

Stimulator of interferon genes (STING, also known as ERIS, MITA and MPYS, and encoded by TMEM173) is a transmembrane adaptor protein that facilitates innate immune signaling (PMID: 18724357). STING is widely expressed in various cell types such as endothelial cells, epithelial cells, T cells, macrophages, and dendritic cells (PMID: 26603901). It is predominantly located in the endoplasmic reticulum (ER). STING functions as a sensor of cytosolic DNA and promotes the production of type I interferons and pro-inflammatory cytokines.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

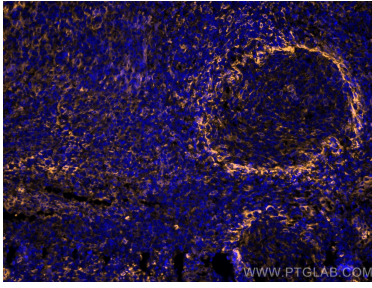
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

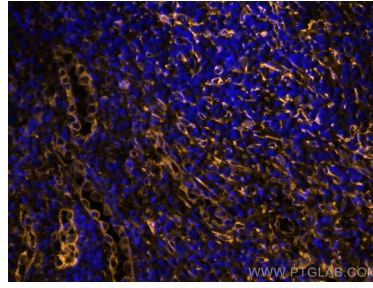
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®555 TMEM173/STING antibody (CL555-80165, Clone: 7K7) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®555 TMEM173/STING antibody (CL555-80165, Clone: 7K7) at dilution of 1:200.